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DEPARTMENT OF PUBLIC HEALTH

LOUISVILLE AND JEFFERSON COUNTY

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F. S. WALLACE, JR., M. D.

November 4, 1985

Ms. Beverly Houston
Emergency and Remedial Response Branch
U. S. Environmental Protection Agency
345 Courtland Street, NE
Atlanta, Georgia 30365

Re: Comments on RIFS Lee's Lane Landfill Jefferson County, Kentucky

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Dear Ms. Houston:

Thank you for the opportunity to comment on the referenced RIFS. Please accept this letter as the Health Department's official comment on the study.

Existing Gas Collection System Burner

The RIFS states that a burner was provided in conjunction with the original gas collection and venting system. While the burner was shown on an original set of plans the burner was never installed. The decision not to install the burner was based on a consideration of the risk associated with the burning of potentially hazardous materials in a relatively uncontrolled environment versus the venting of same. Information available to local officials at the time indicated that the venting would provide less potential risk than the burning; therefore, the burner was deleted from the project. I would welcome your comments or those of others within EPA as they relate to this issue.

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Ms. Beverly Houston Atlanta, Georgia November 4, 1985

Alternative of Choice: Alternative No. 3: Gas Collection and Monitoring Plus Bank Protection Controls

This alternative represents the minimum action alternative supportable by this Department. While Alternative No. 3 does not physically remove the source of potential hazard, it does address its continued containment. The once per quarter monitoring proposed in this and all alternatives is totally inadequate. An agreement with local agencies for more frequent monitoring is necessary. (Note: This monitoring need not be as detailed as that proposed in the RIFS.)

As relates to the more ambitious alternatives, particularly No. 5 and No. 6, I have serious doubts as to the feasibility of their safe implementation.

I am looking forward to working with you and Chuck Pietrosewitzz to further define the possible indoor air problem discussed at the October 15, 1985 meeting. Please keep me up to date on the progress of this project and feel free to call should you have questions.

Sincerely,

Clark Bledsoe, Director

Division of Environmental Health